## <u>Detailed guide: Find a specific tree</u> <u>pest or disease</u>

The pests and diseases listed below are either present in Great Britain or posing the greatest threat of entering.

Some of the information below is still being developed, and will be fully updated by March 2019.

## Tree pests in alphabetical order

- Asian longhorn beetle (Anoplophora glabripennis)
- Bronze birch borer (Agrilus anxius)
- Budworms (multiple species)
- Citrus longhorn beetle (Anoplophora chinensis)
- Eight-toothed European spruce bark beetle (Ips typographus)
- Elm zig-zag sawfly (Aproceros leucopoda)
- Emerald ash borer (Agrilus planipennis)
- Great spruce bark beetle (Dendroctonus micans)
- Gypsy moth (Lymantria dispar)
- Horse chestnut leaf miner (Cameraria ohridella)
- Oak pinhole borer (Platypus cylindrus)
- <u>Oak processionary moth (Thaumetopoea processionea)</u>
- Oriental chestnut gall wasp (Dryocosmus kuriphilus)
- Pine processionary moth (Thaumetopoea pityocampa)
- Pine-tree lappet moth (Dendrolimus pini)
- <u>Pinewood nematode (Bursaphelenchus xylophi</u>lus)
- <u>Siberian coniferous silk moth (Dendrolimus sibiricus)</u>
- Two-spotted oak buprestid beetle (Agrilus biguttatus)

## Tree diseases in alphabetical order

- Acute oak decline
- Chalara dieback of ash (Hymenoscyphus fraxineus)
- Chronic oak dieback
- Conifer root and butt rot
- <u>Dothistroma needle blight of pine (Dothistroma septosporum)</u>
- <u>Dutch elm disease (Ophiostoma novo-ulmi)</u>
- Elm yellows phytoplasma (Candidatus Phytoplasma ulmi)
- Horse chestnut bleeding canker (Pseudomonas syringae pv. aesculi)
- Massaria disease of plane trees (Splanchnonema platani)
- <u>Neonectria disease of fir trees (Neonectria neomacros</u>pora)
- Oak wilt (Ceratocystis fagacearum)
- Phytophthora diseases an overview
- Phytophthora alni of alder
- Phytophthora austrocedri
- Phytophthora kernoviae
- Phytophthora lateralis

- Phytophthora ramorum
- Pitch canker of pine (Fusarium circinatum)
- Plane tree threats
- <u>Sirococcus blight (Sirococcus tsugae)</u>
- <u>Sweet chestnut blight (Cryphonectria parasitica)</u>
- Xylella (Xylella fastidiosa)